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PTO/SB/08A (08-00)

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
				Application Number	10/091,222
				Filing Date	March 1, 2002
				First Named Inventor	Gary S. Grubb et al
				Group Art Unit	1617
				Examiner Name	S. Hui
Sheet	1	of	16	Attorney Docket Number	AHPWA16BUSA

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SM	AA	3,635,964	B1	J. Skorcz	01/18/1972	
	AB	3,917,592	B1	J. Kobzina	11/04/1975	
	AC	4,440,785	B1	D. Walsh	04/03/1984	
	AD	4,666,913	B1	D. Kuhla	05/19/1987	
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SH	AL	WO	WO86/03749	A1	D. Kuhla	07/03/1986		
	AM	WO	WO91/06545	A1	W. von der Saal	05/16/1991		
	AN	WO	WO91/04974	A1	W. von der Saal	04/18/1991		
	AO	WO	WO93/12085	A1	B. Boar	06/24/1993		
	AP	WO	WO94/14434	A1	J. Elliott	07/07/1994		
SH	AQ	WO	WO95/20389	A1	S. Young	08/03/1995		

Examiner Signature	<i>Partridge</i>	Date Considered	4/19/04
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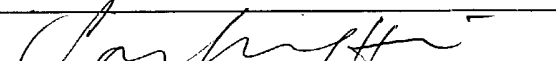
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	AG	4,853,473	B1	R. Fischer	08/01/1989	
	AH	5,171,851	B1	M. Kim	12/15/1992	
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SH	AAL	WO	WO95/20972	A1	G. Hodgen	08/10/1995		
	AAM	WO	WO95/33746	A1	B. Kamireddy	12/14/1995		
	AAN	WO	WO96/19458	A1	T. Jones	06/27/1996		
	AAO	WO	WO96/19997	A1	K. Chwalisz	07/04/1996		
	AAP	WO	WO97/13767	A1	D. Binder	04/17/1997		
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BQ	EP	022,317		T. Watanabe	01/14/1981		

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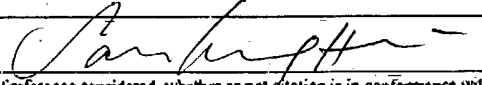
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	AAG	5,696,130	B1	T. Jones	12/09/1997	
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		Office ²	Number ⁴	Kind Code ³ (if known)				
SH	BBL	EP	454,330		H. Hara	10/30/1991		
	BBM	WO	WO94/29272	A1	B. Boar	12/22/1994		
	BBN	WO	WO95/11013	A1	K. Chwalisz	04/27/1995		
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SH	CL	WO	WO98/55116	A1	M. Goulet	12/10/1998		
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	CP	EP	535,529		T. Takahashi	09/24/1992		
SH	CQ	DE	4330234		K. Chwalisz	03/09/1995		✓

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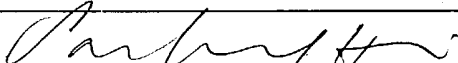
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		Office ²	Number ³	Kind Code ² (if known)				
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	CCM	WO	WO99/44608	A1	J. Ramachandran	09/10/1999		
	CCN	WO	WO99/15500	A1	S. Davis	04/01/1999		
	CCO	WO	WO99/10325	A1	R. McNutt	03/04/1999		
	CCP	EP	947,507		K. Kurihara	10/06/1999		
SH	CCQ	EP	978,279		V. Roth	02/09/2000		

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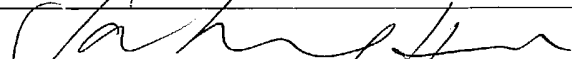
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	BBD	6,369,056	B1	P. Zhang	04/09/2002	
SH	BBE	5,767,131	B1	C. Gluchowski	06/16/1998	

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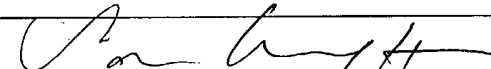
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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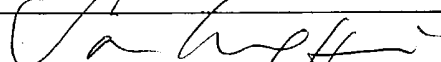
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
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	AAU	B. NARR et al, "Preparation, Testing, and Formulation of Imidazobenzoxazinones as Cardiotonics", Chemical Abstracts, 109:22973 (1988)		
	AAV	R. HARTMANN et al, "Effects of Brofloxine, A New Anxiolytic on Experimentally Induced Conflict in Rats", Proc. West. Pharmacol. Soc., 21:51-55 (1978)		
	AAW	B. SINGH et al, "Novel cAMP PDE III Inhibitor" Imidazo[4,5-b]pyridin-2(3H)-ones and Thiazolo[4,5-b]pyridin-2(3H)-ones and their Analogs", J. Med. Chem., 37:248 (January 21, 1994)		
	AAX	A. ANDREANI et al, "Potential Antitumor Agents XVII (1). Cytotoxic Agents from Indole Derivatives and their Intermediates", Acta. Pharm. Nord., 2(6):407 (1990)		
SH	AAV	SAKATA et al, "Silver Halide Photographic Materials Useful for Platemaking", Chemical Abstracts, 123:301431 (1993)		

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		Filing Date	March 1, 2002		
		First Named Inventor	Gary S. Grubb et al		
		Group Art Unit	1617		
		Examiner Name	S. Hui		
Sheet	11	of	16	Attorney Docket Number	AHPWA16BUSA

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiners Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T‡
SM	AAZ	P. PFLEGEL et al, "Polarografie con 7-Chlor-5-phenyl-2-thioxo-1H-2,3-dihydro-1,3,4-benzotriazepinen", Pharmazie, 37(10):714-717 (1982)	
	BR	E. BARENGOLTS et al, "Progesterone Antagonist RU486 has Bone-Sparing Effects in Ovariectomized Rats", Bone, 17(1):21 (July, 1995)	
	BS	E. GROMACHEVSKAYA et al, "Studies of 4H-3, 1-Benzoxazines", Chem. Heterocycl. Cmpds., 33(10):1209-1214 (1997)	
	BT	D. CHIARINO et al, "2,1-Benzisothiazoline 2,2-Dioxide and Derivatives", J. Heterocycl. Chem., 23(6):1645-1649 (November-December, 1986)	
	BU	A. TURCK et al, "On the Metabolism of 3-Substituted and 3,6-Disubstituted Pyridazines", Tetrahedron, 49(3):599-606 (1993)	
	BV	V. KUMAR et al, "Synthesis of 7-Azaindole and 7-Azaoxindole Derivatives through a Palladium-Catalyzed Cross-Coupling Reaction", J. Org. Chem., 57(25):6995-6998 (1992)	
	BW	P. CANONNE et al, "Spirocyclization of 1-(o-Aminophenyl)cycloalkanols and 1-(2'-Amino-3'-pyridinyl)cycloalkanols", J Heterocyclic Chem., 26:113 (January-February, 1989)	
GH	BX	M-C. FOREST et al, "A Novel Class of Cardiotonic Agents: Synthesis and Biological Evaluation of 5-Substituted 3,6-Dihydrothiadiazin-2-ones with Cyclic AMP Phosphodiesterase Inhibiting and Myofibrillar Calcium Sensitizing Properties", J. Med. Chem., 35:163-172 (January, 1992)	

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SH	BY	D. COMBS et al, "Heteroatom Analogues of Bemoradan: Chemistry and Cardiotonic Activity of 1,4-Benzothiazinylpyridazinones", J. Med. Chem., 35:172-176 (January, 1992)	
	BZ	KURIHARI et al., "Synthesis of (±)-PF1092A, B, and C; New Nonsteroidal Progesterone Receptor Ligands", J. Antibiotics, 50(4):360 (April, 1997)	
	BBR	A. KENDE et al., "Regioselective C-3 Alkylation of Oxindole Dianion", Synth. Commun. 12(1):1 (1982)	
	BBS	T. TUCKER et al., "Synthesis of a Series of 4-(Arylethynyl)-6-Chloro-4-Cyclopropyl-3,4-dihydroquinazolin-2(1H)-ones as Novel Non-Nucleoside HIV-1 Reverse Transcriptase Inhibitors", J. Med. Chem., 37:2347-2444 (July 22, 1994)	
	BBT	J. EDWARDS et al., "5-Aryl-1,2-Dihydro-5H-Chromeno[3,4-f]Quinolines as Potent, Orally Active, Nonsteroidal Progesterone Receptor Agonists: The Effect of D-Ring Substituents", J. Med. Chem., 41:303-310 (January 29, 1998)	
	BBU	Derwent WPI abstract, "New Imidazo-Pyridine Derivatives - Useful as Platelet Agglutination Inhibitor, Antiallergic, Antiinflammatory Sedative, Cardiac, and Cardiovascular Vasodilators", JP 63112584	
SH	BBV	Derwent WPI abstract, N. Brumagniez et al., "Benzimidazole and Azabenzimidazole(s) - Having Cardiotonic, Vasodilating, Anti-Hypertensive, Anti-Aggregation, and Anti-Ulcer Activity", EP 385850	

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2H	BBW	Derwent WPI abstract, F. Arndt et al., "New Heterocycle substituted Benzo-Fused Azine and Azole Derivatives - Useful as Selective Herbicides for Pre or Post-Emergence Application", EP 311135	
	BBX	K. HORWITZ et al., "Progestin, Progesterone Receptors, and Breast Cancer", "Hormones and Cancer", publisher: Birkhaeuser, Boston, Mass., ed. Vedeckis, pg. 283-306 (1996)	
	BBY	V. MAMAEV et al., "Synthesis of 4H-Thieno [3,2-B] Pyrrol-5(6H)-One" Bulletin of the Academy of Sciences on the USSR. Division of Chemical Science, US, Consultants Bureau. New York. Vol. 9, p. 1549-1553, (1966)	
	BBZ	Derwent WPI Abstract, K. CHWALISZ et al. "Female Contraceptive Method Comprises Gestation Treatment with Intermittent Progesterone Antagonist Administration.", DE 4,330,234 (Mar. 9, 1995)	
	CR	Derwent WPI Abstract, K. CHWALISZ et al. "Contraceptive Pack for Implantation Inhibition - Contains Competitive Progesterone Antagonist and Gestagen for Sequential Oral Administration.", DE 4,344,463 (Jun. 29, 1995)	
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34	CT	N. MEANWELL et al., "Regiospecific Functionalization of 1,3-dihydro-2H-Benzimidazol-2-One and Structurally Related Cyclic Urea Derivatives", J. Organic Chem., 60(6):1565-82 (March 24, 1995)	

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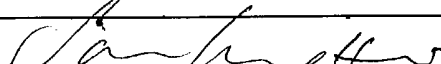
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SM	CU	B. SINGH et al., "An Efficient and Novel Synthesis of Fused Thiazol-2(3H)-ones" Heterocycles, 36(1):133-134, p. 136, compounds 16a, 18a (January 1993)		
SH	CV	G. VERNIN et al., "Etude Dans la Serie des Radicaux Heterocycliques. Partie XV. Decomposition aprotique de l' amino-6-ethyl-2-benzothiazole dans des substrats aromatiques et heteroaromatiques: preparation des mesityl-6- et furyl-6-ethyl-2-benzothiazoles, des sels quaternaires et des spiropyranes correspondants", Helvetica Chimica Acta, 62(1/3):21-30 (January 24, 1979)		
	CW	P. ZHANG et al., "Cyclocarbamate Derivatives as Progesterone Receptor Modulators", U. S. Patent Application No. 09/552,633, filed April 19, 2000		
	CX	A. FENSOME et al, "Indoline Derivatives", U. S. Patent Application No. 09/552,632, filed April 19, 2000		
	CY	J. ULLRICH et al, "3,3-Substituted Indoline Derivatives", U. S. Patent Application No. 09/552,352, filed April 19, 2000		
	CZ	P. ZHANG et al, "Cyclthiocarbamate Derivatives as Progesterone Receptor Modulators", U. S. Patent Application No. 09/552,354, filed April 19, 2000		
	CCR	P. ZHANG et al, "Benzimidazolones and Analogues", U. S. Patent Application No. 09/552,546, filed April 19, 2000		
	CCS	M. COLLINS et al, "Cyanopyrroles", U. S. Patent Application No. 09/552,544, filed April 19, 2000		
	CC1	G. GRUBB et al, "Cyclic Regimens Using Quinazolinone and Benzoxazine Derivatives", U. S. Patent Application No. 09/552,357, filed April 19, 2000		

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	CCU	G. GRUBB et al, "Cyclic Regimens Using Cyclic Urea and Cyclic Amide Derivatives", U. S. Patent Application No. 09/552,037, filed April 19, 2000	
	CCV	G. GRUBB et al, "Combination Regimens Using Progesterone Receptor Modulators", U. S. Patent Application No. 09/552,350, filed April 19, 2000	
	CCW	G. GRUBB et al, "Cyclic Regimens Using Cyclocarbamate and Cyclic Amide Derivatives", U. S. Patent Application No. 09/552,545, filed April 19, 2000	
	CCX	G. GRUBB et al, "Cyclic Regimens Utilizing Indoline Derivatives", U. S. Patent Application No. 09/552,358, filed April 19, 2000	
	CCY	A. FENSOME et al, "Thio-Oxindole Derivatives", U. S. Patent Application No. 10/022,467, filed October 30, 2001 (division of (BBA) cited above)	
	CCZ	A. SANTILLI et al, "Cyclocarbamate and Cyclic Amide Derivatives", U. S. Patent Application No. 09/906,875, filed July 17, 2001 (division of (BH) cited above)	
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	DS	A. FENSOME et al, "Indoline Derivatives", U. S. Patent Application No. 10/014,173, filed December 11, 2001 (division of (CX) cited above)	
	DT	P. ZHANG et al, "Quinazolinone and Benzoxazine Derivatives as Progesterone Receptor Modulators", U. S. Patent Application No. 10/023,063, filed December 17, 2001 (division of (BBB) cited above)	

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	DU	P. ZHANG et al, "Cyclic Urea and Cyclic Amide Derivatives", U. S. Patent Application No. 10/050,287, filed January 16, 2002 (division of (BBD) cited above)	
	DV	M. COLLINS et al, "Cyanopyrroles", U. S. Patent Application No. 10/043,513, filed January 9, 2002 (division of (CCS) cited above)	
	DW	G. GRUBB et al, "Combination Regimens Using 3,3-Substituted Indoline Derivatives", U. S. Patent Application No. 09/977,790, filed October 15, 2001 (division of (BI) cited above)	
	DX	P. ZHANG et al, "Benzimidazolones and Analogues", U. S. Patent Application No. 10/074,768, filed February 12, 2002 (division of (CCR) cited above)	
	DY	A. FENSOME et al, "Thio-Oxindole Derivatives", U. S. Patent Application filed April 5, 2002 (continuation of (CCY) cited above)	
SH	DZ	A. SCHERING et al, "Utilization of Progestins and Competitive Progesterone Antagonists for the Preparation of Medications for Female Fertility Control as Well as Substances Containing a Progestin and a Competitive Progesterone Antagonist", English Translation of German Patent No. DE 4330234, issued March 9, 1995	
SH	DDR	A. SCHERING et al, "Compound Product for Contraception", English Translation of German Patent No. DE4344463, issued June 29, 1995	

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